

January 19,2010

TO: Members of the MAG Transportation Safety Committee

FROM: Julian Dresang, Chair, MAG Transportation Safety Committee

SUBJECT: MEETING NOTIFICATION AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, January 26, 2010- 10:00 a.m.
MAG Office Building, 2nd Floor, Cholla Room
302 North First Avenue, Phoenix

The next meeting of the MAG Transportation Safety Committee will be held at the time and place noted above. Committee members or their proxies may attend **in person, via videoconference or by telephone conference call**. Those attending video conference must notify the MAG site three business days prior to the meeting. Those attending by telephone conference call please contact MAG offices for conference call instructions.

Please park in the garage under the building, bring your ticket, parking will be validated. For those using transit, Valley Metro/RPTA will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

In 1996, the Regional Council approved a simple majority quorum for all MAG advisory committees. If the Transportation Safety Committee does not meet the quorum requirement, members who have arrived at the meeting will be instructed a legal meeting cannot occur and subsequently be dismissed. Your attendance at the meeting is strongly encouraged.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Jason Stephens at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

If you have any questions regarding the meeting, please contact Sarath Joshua at (602) 254-6300.

TENTATIVE AGENDA

COMMITTEE ACTION REQUESTED

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| 1. <u>Call To Order</u> | |
| 2. <u>Approval of October 27, 2009 Meeting Minutes</u> | 2. Review and approve minutes of the meeting held on October 27, 2009. |

3. Call to Audience

An opportunity will be provided to members of the public to address the Transportation Safety Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless members request an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.

4. Program Managers Report

The following items will be addressed:

- Preview of the Highway Safety Manual
- Meeting schedule for 2010

5. Programming of the MAG HSIP Allocation

ADOT has informed MAG that \$1million of Highway Safety Improvement Program (HSIP) funds for FY 2010 has been allocated to be used for safety improvement projects in the MAG region. Projects using these funds will be funded at the federal reimbursement rate of 94.3 percent, with the remaining 5.7 percent to be the local match. ADOT has provided further clarification and indicated that MPOs should begin programming FY2010 and future year projects in the TIP assuming that \$1million per year will continue. The committee will discuss:

(1) an immediate and practical strategy for identifying and programming safety improvement projects for FY 2010 that could be obligated by Sept 15, 2010.

3. For information.

4. For information and discussion.

5. For information, discussion and possible action to recommend a strategy for programming safety projects in the TIP for FY 2010, and in future years.

(2) a strategy for identifying and programming safety improvement projects for FY 2011 and beyond.

Both these efforts will be guided by regional priorities identified in the 2005 Strategic Transportation Safety Plan.

6. Network Screening Methodology to Identify Potential High Risk Intersection Sites for Safety Improvements

Improving safety at intersections is identified as a regional priority in the 2005 MAG Strategic Transportation Safety Plan. Crash statistics for the MAG region, consistently show that nearly 60 percent of injuries and 40 percent of the deaths due to crashes on arterials and local streets, occur at intersections. A network screening methodology is necessary to identify high risk intersections that could be targeted for safety improvements. At the October 27, 2009, committee meeting a methodology currently being utilized by the Wisconsin DOT was reviewed. This methodology has been further modified based on review comments from the committee, by the addition of crash rates as a factor (See Attachment One). The modified network screening methodology was applied to all intersection crash data, from the MAG region, for the period 2006-2008. The committee will review the modified methodology and its results for possible adoption as the MAG region's network screening methodology for identifying high risk intersections for safety improvement.

7. Regional Safety Information Management System (RTSIMS) Phase II - Software Demo

An on-call consultant project for the development of the RTSIMS software is nearing completion. Initially, this software will be used only at MAG for performing various road safety analyses that will utilize the ALISS crash database for the MAG region. The next phase of this project will result in each MAG member agencies having on-line access to RTSIMS for performing various

6. For information, discussion and possible action to recommend adoption of the proposed network screening methodology for identifying potential high risk intersections for safety improvements.

7. For information and discussion.

safety analyses using ALISS crash data pertinent to their jurisdiction. A users manual and training on how to use RTSIMS for safety analyses will be provided by MAG. The RTSIMS user interface and the capabilities of the software will be demonstrated to the committee for review and comment.

8. Elderly Mobility Sign Project

The MAG Elderly Mobility Sign Project was cosponsored by this committee and the Elder Mobility Stakeholders Group (no longer existing). The project has resulted in the installation of nearly 3200 new road name signs, in Clearview font, all across the region. A team of researchers at the Arizona State University (ASU) was hired by MAG to perform an evaluation of the safety impacts of this project. A report on the results of this evaluation will be provided by ASU (See Attachment Two). A brief video documentary on this project, produced by MAG, will be shown.

9. Safe Routes to School Project Review

In response to a statewide call for projects announced by the Arizona DOT's Safe Routes to School (SRTS) Program, public and non-profit agencies in the MAG region have submitted a total of ten project proposals. Seven of these proposals are for infrastructure projects and two for non- infrastructure projects and one for materials and regional support program project.

A complete set of proposals were sent to each committee member for their review and ranking of proposals. Individual rankings from this review have been combined to generate three composite committee rankings for the three project categories. The committee will review, discuss and recommend the three composite project rankings as the MAG

8. For information and discussion.

9. For information, discussion and possible action to recommend to the Arizona DOT, three ranked lists as : (1) SRT Infrastructure Projects; (2) SRTS Non-Infrastructure Projects; and (3) SRTS Material and Regional Support Projects, from the MAG region. .

recommendation to Arizona DOT. Please note that there will be no presentations to the committee on any of the individual project proposals. The complete list of SRTS projects and the draft final outcome of ranking are shown on Attachment Three.

10. Road Safety Assessments (RSA)

The promotion of Road Safety Assessments, previously known as Road Safety Audits is identified as a goal in the MAG Strategic Transportation Safety Plan adopted in October, 2005. Many transportation agencies across the nation have recognized the value of RSAs and have begun using them for improving road safety. The RSAs are an excellent tool for identifying low cost road safety improvements. The RSA team at the Arizona DOT has performed a number of RSAs throughout the state, and is available to serve agencies in the MAG region. A briefing will be provided on the statewide RSA program, its success stories and the process for seeking assistance for performing an RSA for a member agency.

11. Reports by Committee Members on Transportation Safety Activities

Members will be requested to report agency activities or current issues that are related to transportation safety.

12. Request for Future Agenda Items

Members will be provided the opportunity to suggest future agenda topics.

13. Next Meeting

The next meeting is scheduled to be held on Tuesday March 24, 2010 at 10:00 AM.

14. Adjournment

10. For information, discussion and possible action to use Road Safety Assessments in identifying low cost improvements at high risk intersections identified through the network screening process.

11. For information and discussion.

12. For information and discussion.

13. For information.